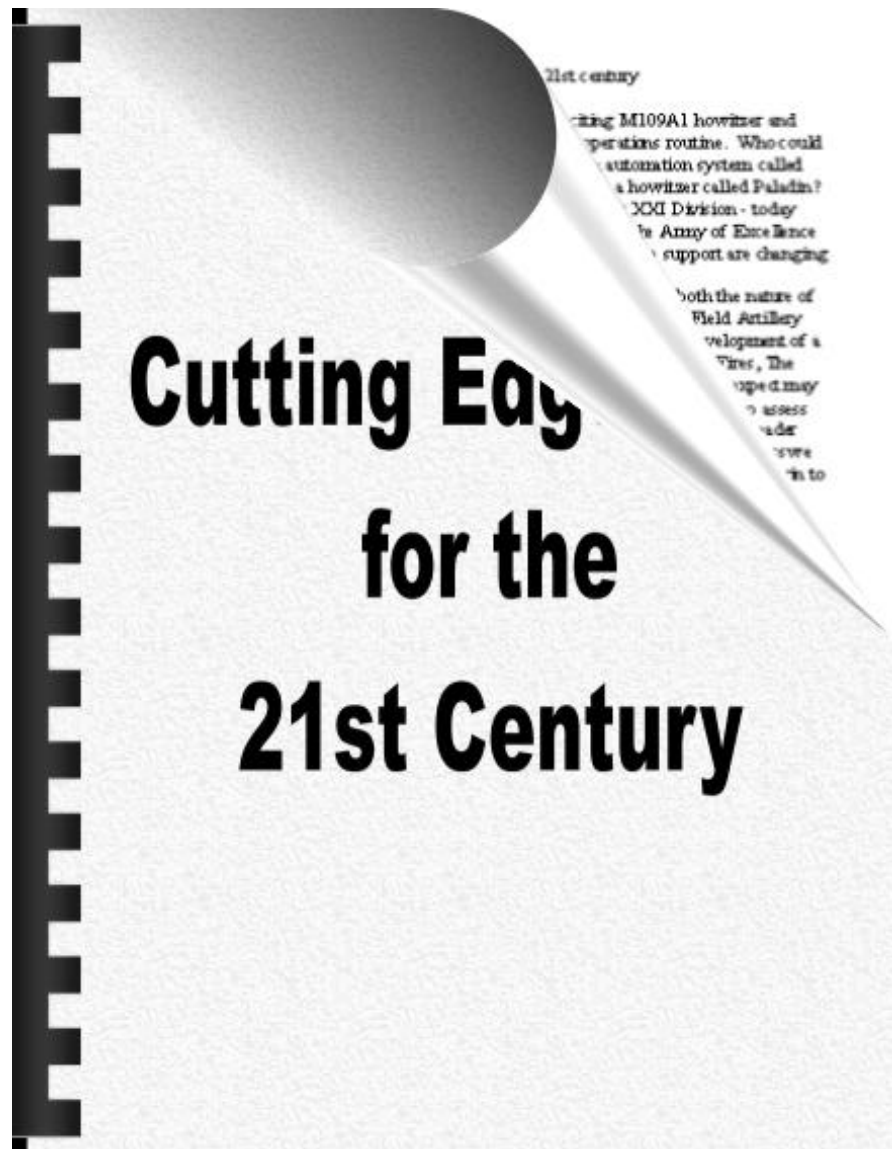


COL HILL'S BRIEFING TO THE CANNON SYMPOSIUM

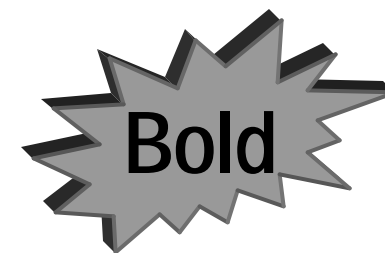


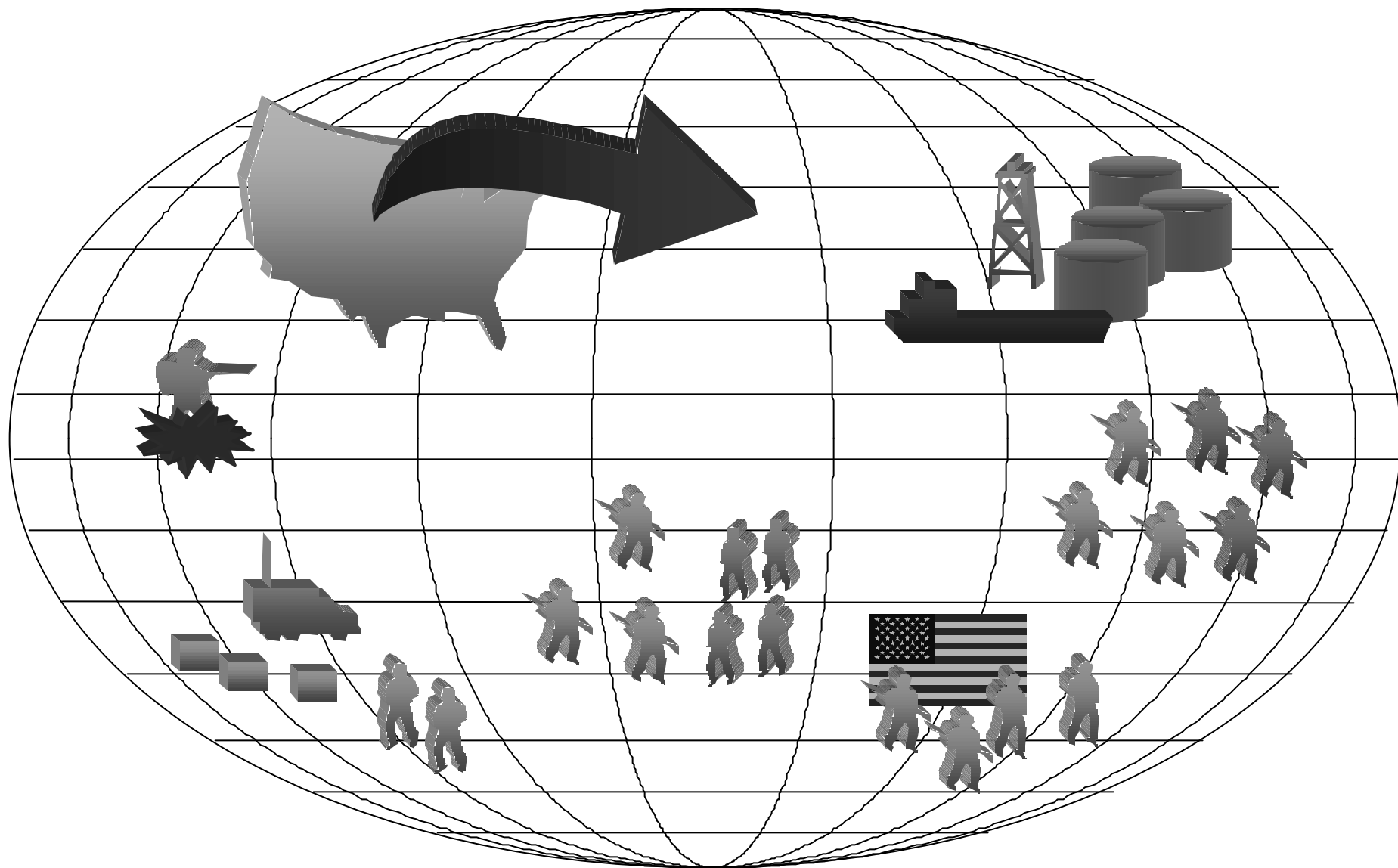
Field Artillery Vision

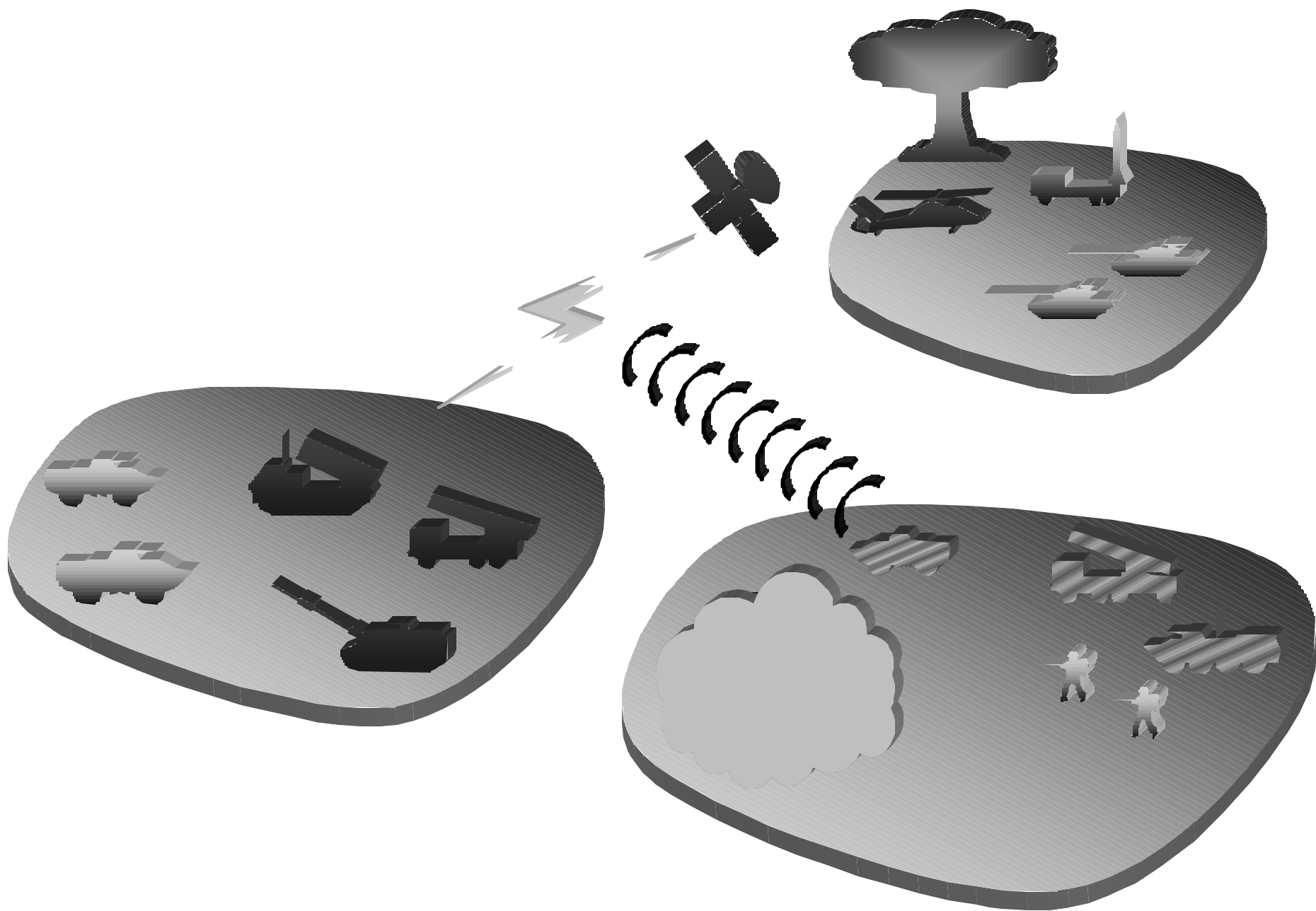
The Field Artillery Vision



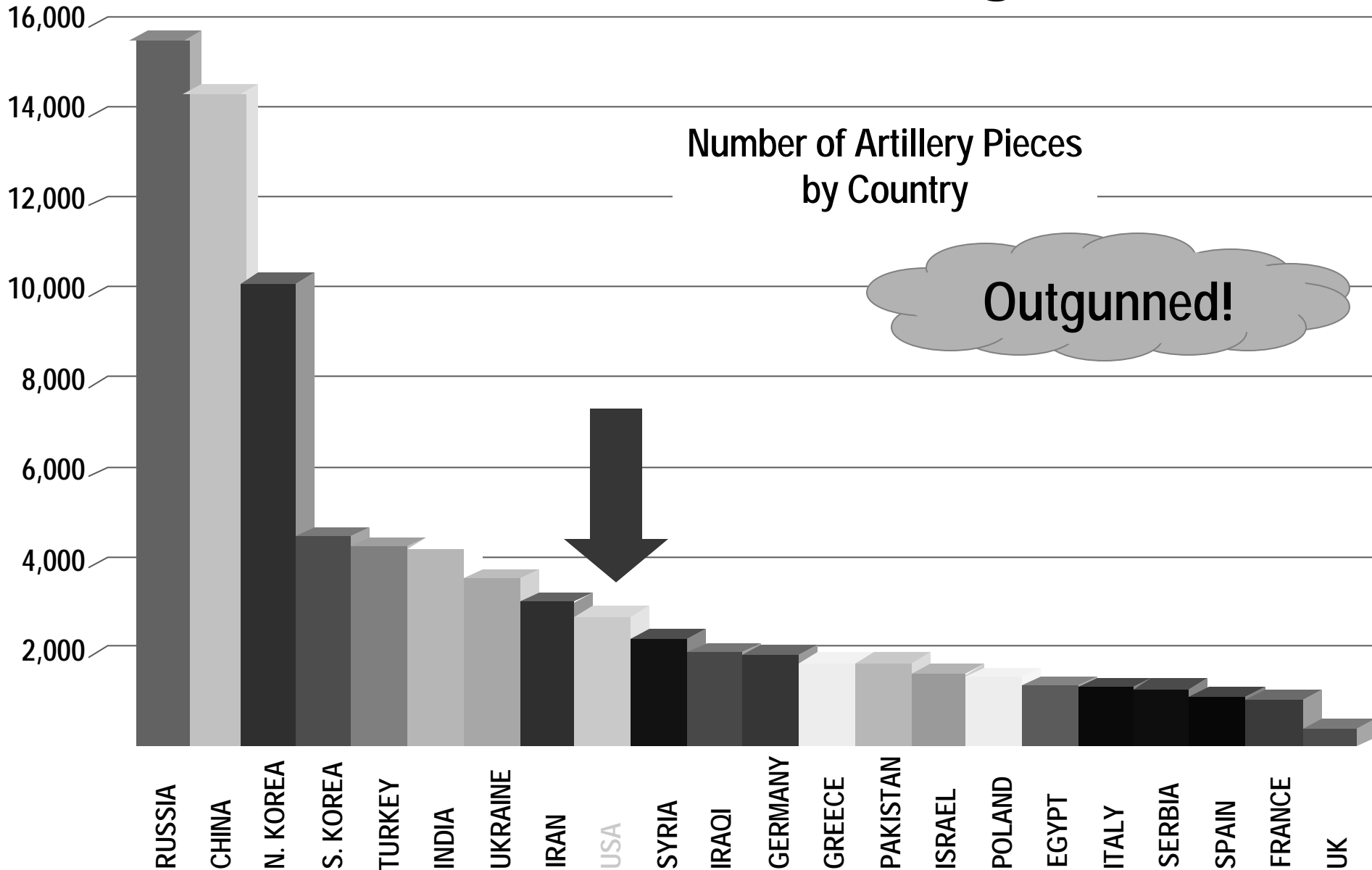
Doctrine
Training
Leaders
Organizations
Materiel
Soldiers



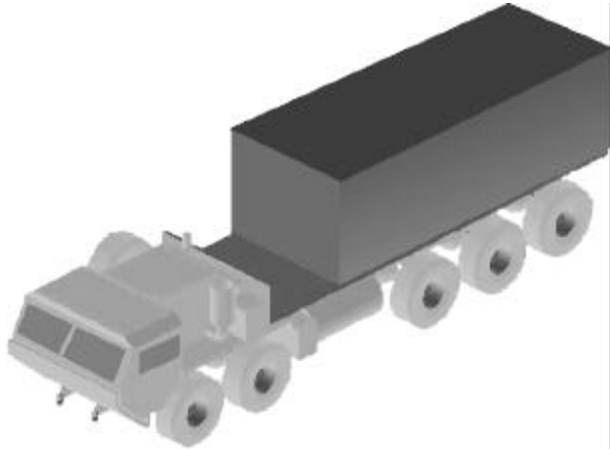




What We're Facing

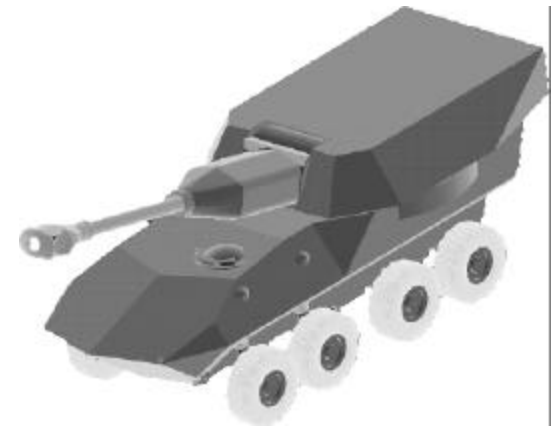


Army Transformation



*Lighter
Heavy Forces*

- ✓ Responsive
- ✓ Deployable
- ✓ Agile
- ✓ Versatile
- ✓ Lethal
- ✓ Survivable
- ✓ Sustainable



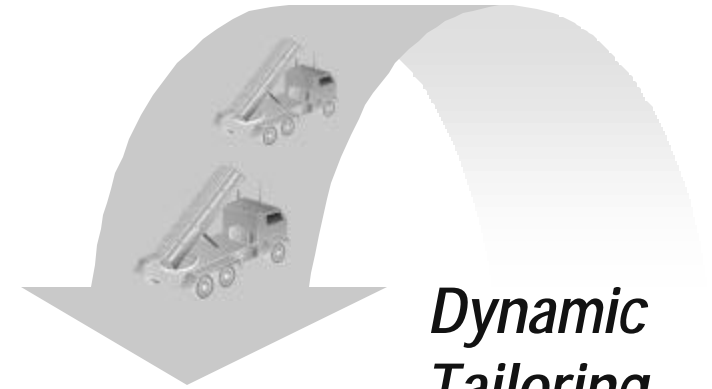
*More Lethal
Light Forces*

Tenets of the FA Vision

Organizational Transformation



- ✓ Responsive
- ✓ Deployable
- ✓ Agile
- ✓ Versatile
- ✓ Lethal
- ✓ Survivable
- ✓ Sustainable



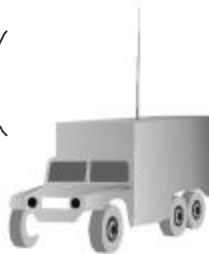
Dynamic Tailoring



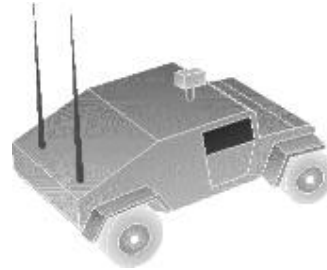
Munition Centrality



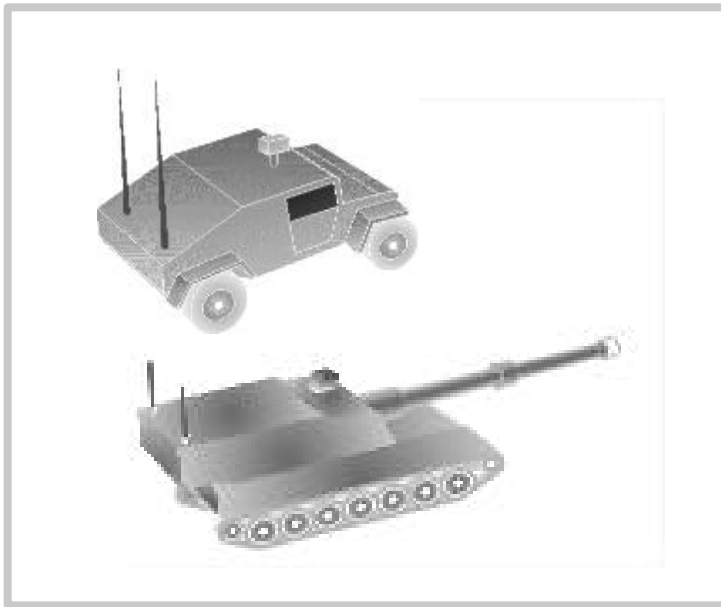
Effects Based Fires



Organizational Transformation

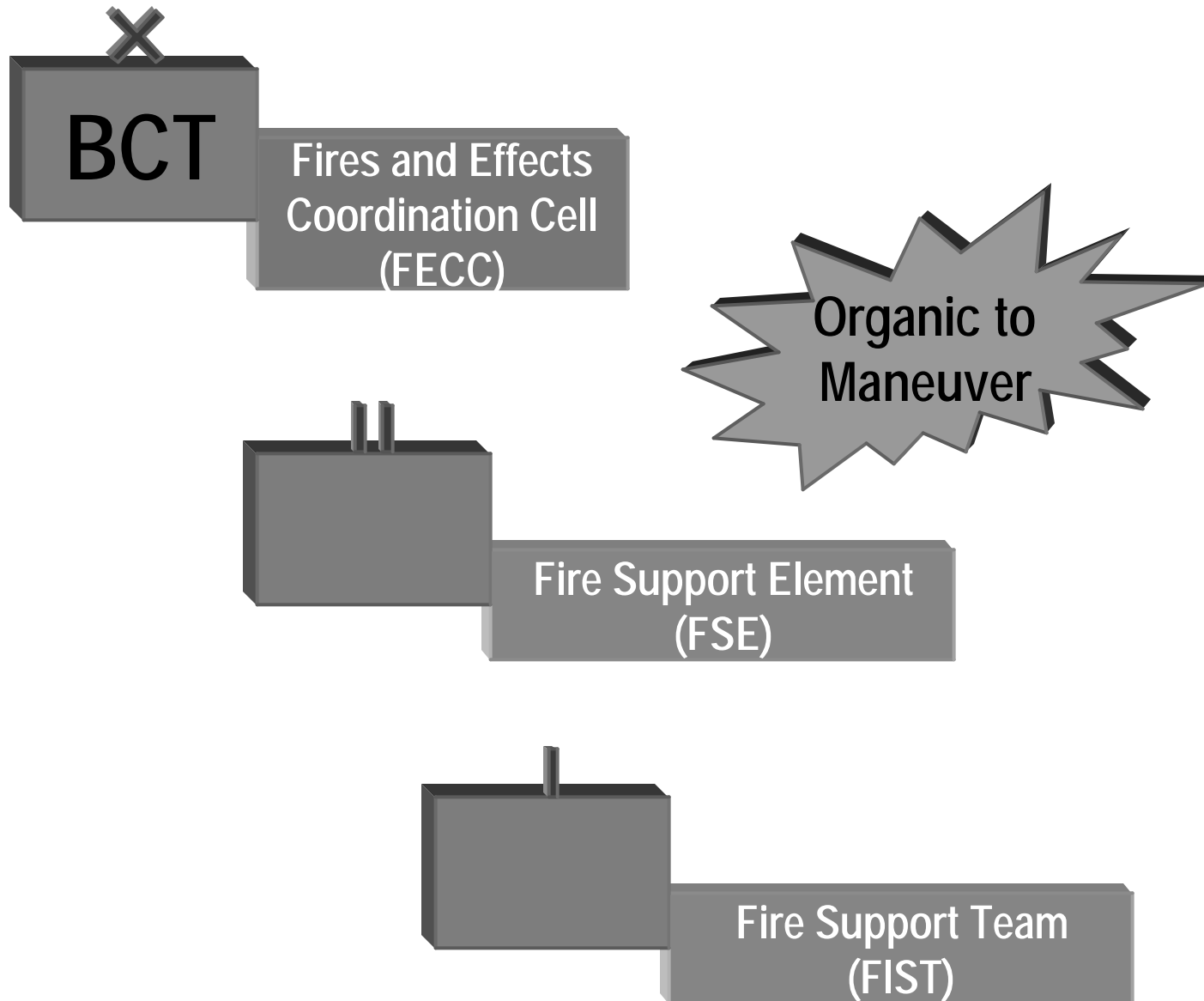


Fire Supporters

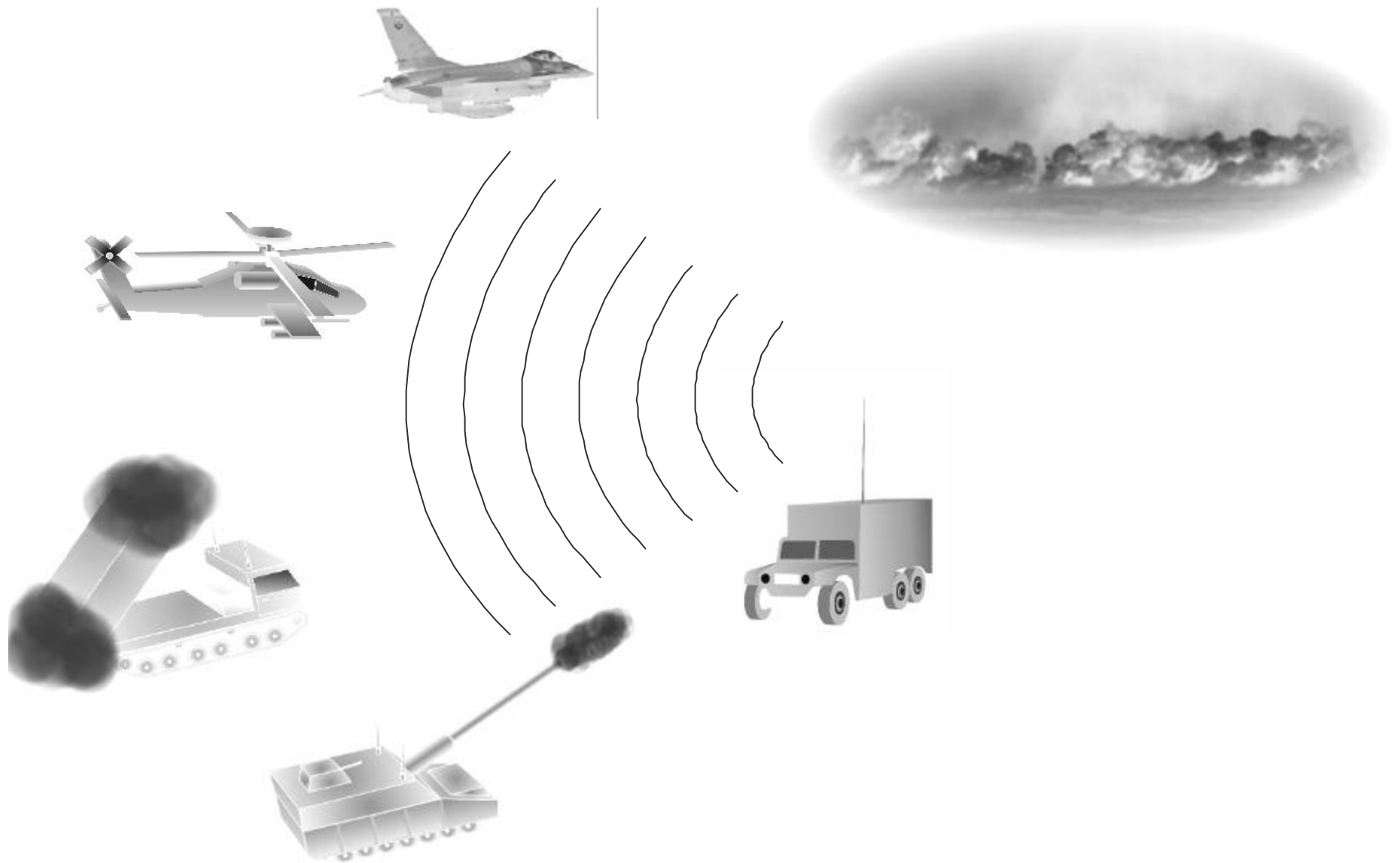


Shooters

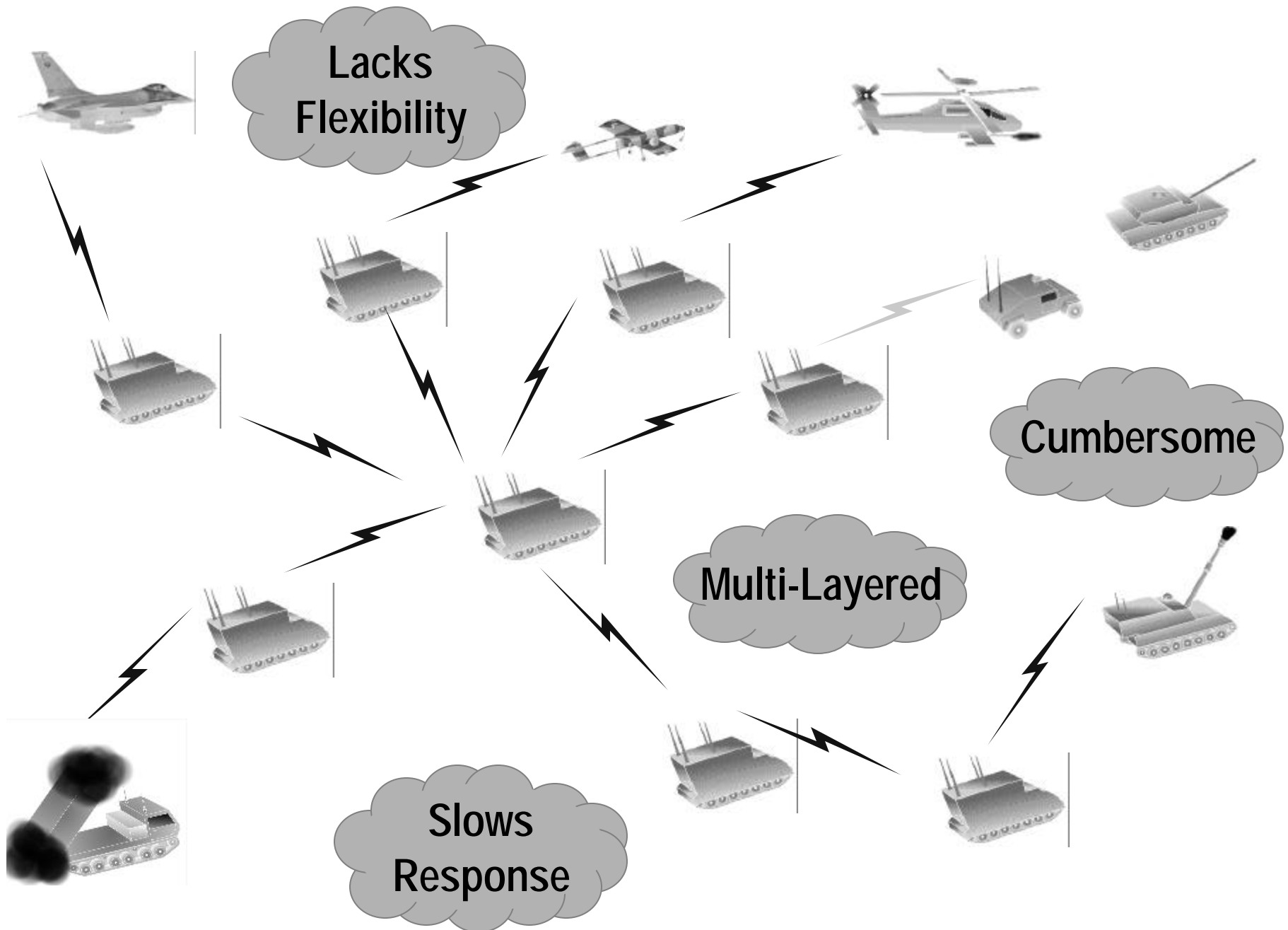
Organizational Transformation



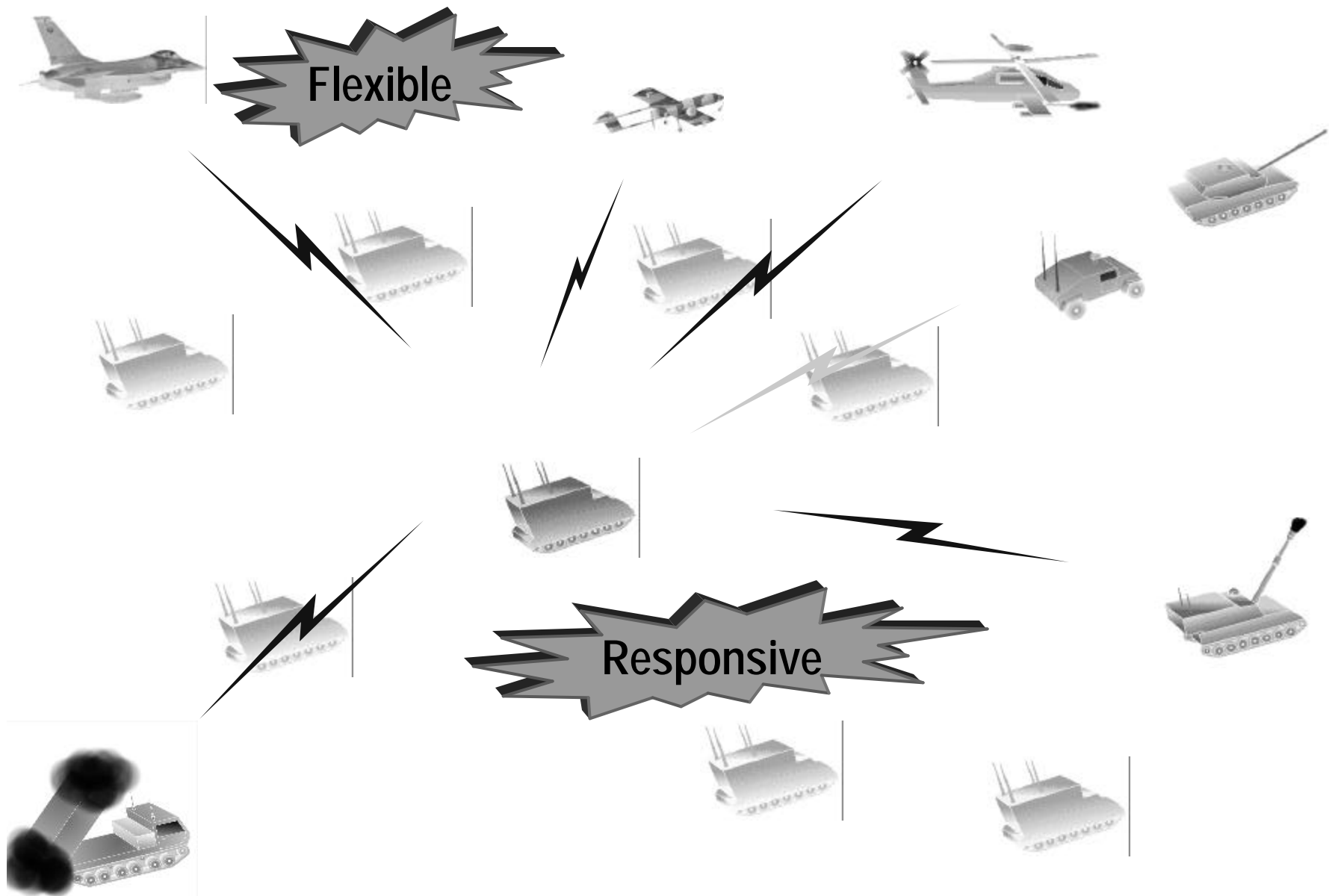
Effects Based Fires



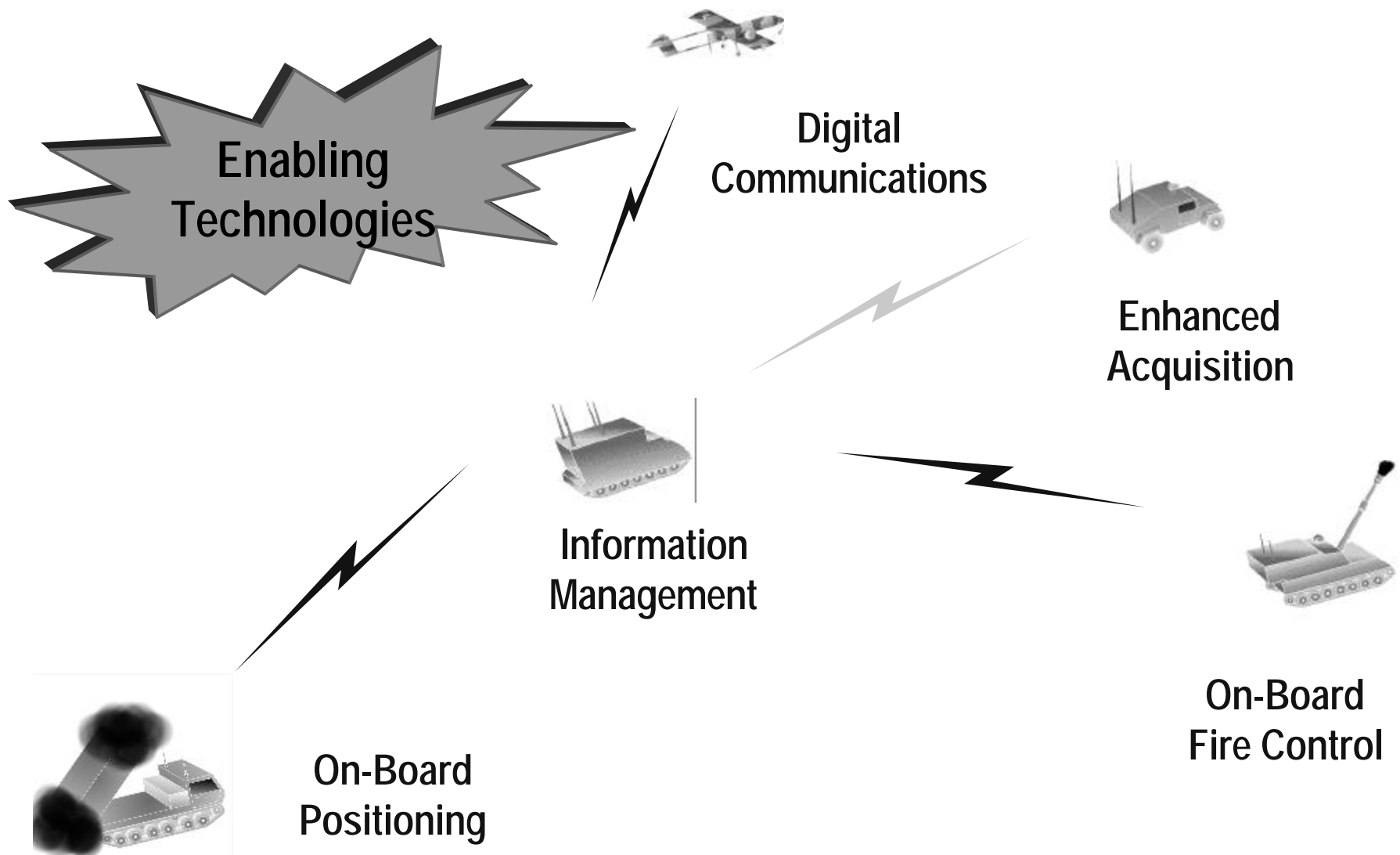
Today's Fire Control



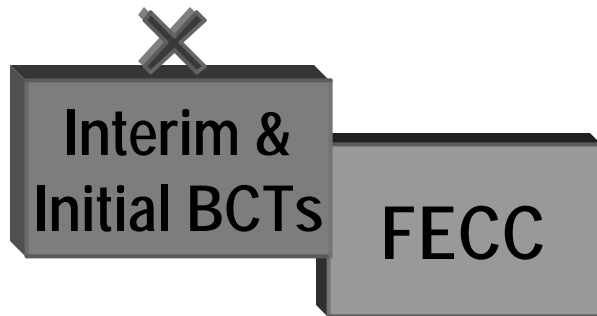
Effects Management



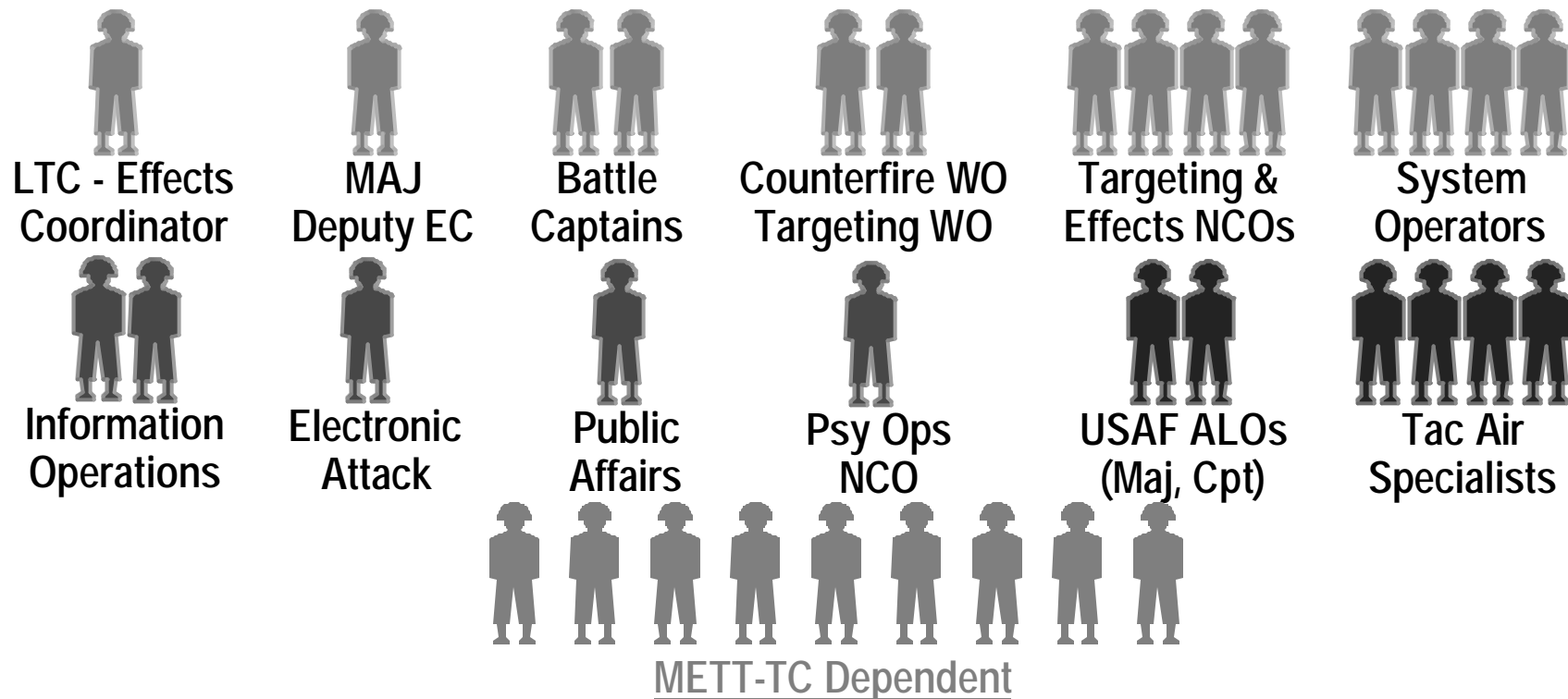
Effects Management



Fires and Effects Coordination Cell

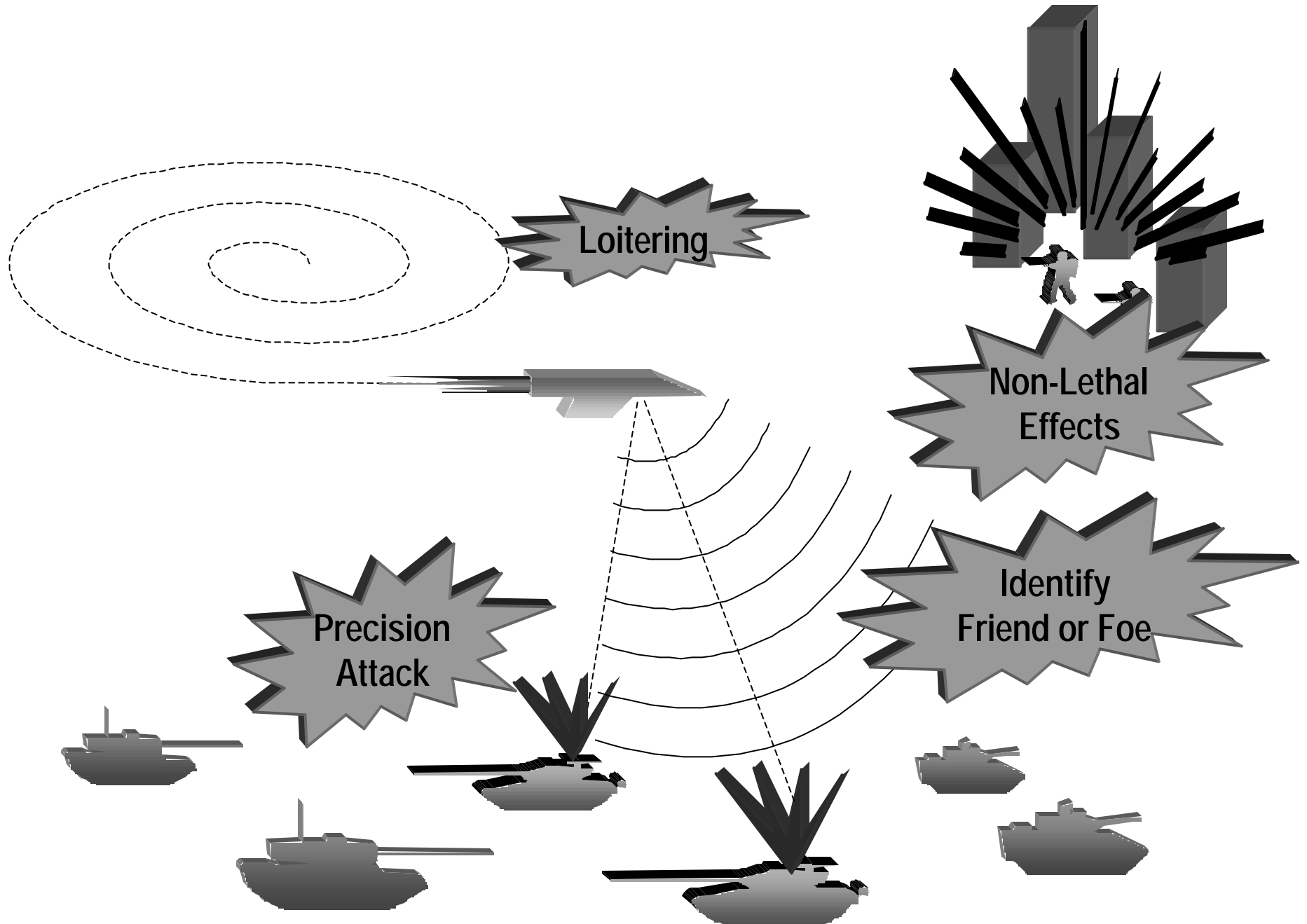


- ✓ Common Ground Station (CGS) link
- ✓ All Source Analysis Systems (ASAS) link
- ✓ Embedded Counterfire Cell
- ✓ Embedded information operations planners
- ✓ Integrates lethal and non-lethal capabilities
- ✓ Exploits sensor technology
- ✓ Leverages organic, OPCON, joint/national assets



Navy, USCM, PSYOP, EA, CA, PA, SPACE OPS

Munitions Centrality

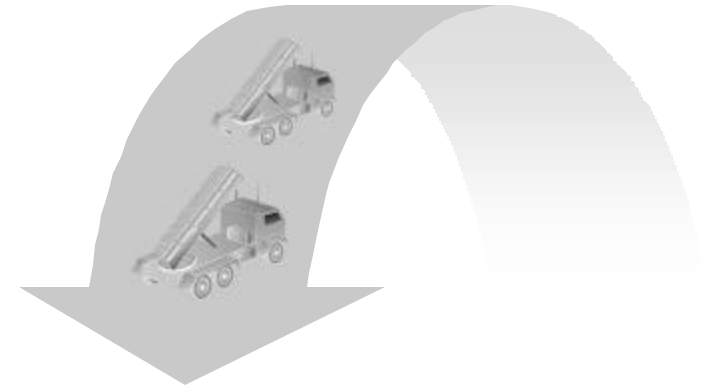


Munitions Centrality



Dynamic Tailoring

Deployment of
Platoons vice
Battalions, e.g.



Mix of Systems
as Appropriate

Enabled by
Advanced Technologies

Crusader "Two-Pack"

4 x C5



7 x C17

Can Operate
Autonomously

50 km Range
100 km "Umbrella"

Crew
Protection

10-12 Rounds
per Minute

- ✓ 2 X SPH/ 2 X RSV
- ✓ 3 X PLS / 1 X HEMMT Tanker
- ✓ 1 X MTV
- ✓ 1 X M577/ 2 X HMMWV
- ✓ 31 Soldiers

Firepower of a
Paladin Battery

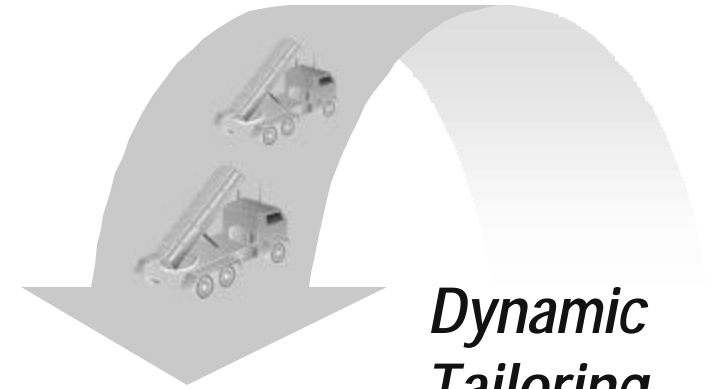
42% Less Strategic Lift
Smaller Logistical Tail
Greater Firepower

Tenets of the FA Vision

Organizational Transformation



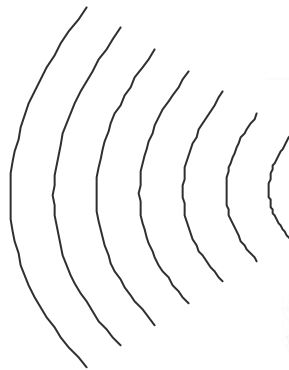
- ✓ Responsive
- ✓ Deployable
- ✓ Agile
- ✓ Versatile
- ✓ Lethal
- ✓ Survivable
- ✓ Sustainable



Dynamic Tailoring



Munition Centrality



Effects Based Fires

